OIPE JC67 SEP 16 2004 PATENT & TRADEMARK OFFICE

2122

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	09/885,448
Filing Date	June 19, 2001
First Named Inventor	
Art Unit	2122
Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number: 42390P18903

ENCLOSURES ***(check all that apply)***

- ☒ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
  - ☒ PTO/SB/08
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Basic Filing Fee
  - ☐ Declaration/POA
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below):*

Copies of 12 Cited refs.
Return Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 14, 2004

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	**Gayle M. Bekish**		
Signature		Date	**September 14, 2004**

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PTO JC67 SEP 16 2004 PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT ($) 0.00

Complete if Known	
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Art Unit	2122
Attorney Docket No.	42390P18903

METHOD OF PAYMENT *(check all that apply)*

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None

☐ Deposit Account

Deposit Account Number: 02-2666

Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: *(check all that apply)*

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($)

2. EXTRA CLAIM FEES

		Extra Claims		Fee from below	Fee Paid
Total Claims	- 20** =		X		=
Independent Claims	- 3 =		X		=
Multiple Dependent					=

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($)

***or number previously paid, if greater, For Reissues, see below*

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for *ex parte* reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)				No.Fee	0.00

** Reduced by Basic Filing Fee Paid*

SUBTOTAL (3) ($) 0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 439-8778
Signature				Date	09/14/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 02/10/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO JC67 SEP 16 2004 TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Art Group: 2122

Application No.: 09/885,448

Examiner: Unknown

Filed: June 19, 2001

For: **BEHAVIORAL ABSTRACTIONS FOR DEBUGGING COORDINATION-CENTRIC SOFTWARE DESIGNS**

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 14, 2004

Gregory D. Caldwell, Reg. No. 39,926

12400 Wilshire Boulevard, 7th Floor
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Gayle M. Bekish *09-14-04*

Gayle M. Bekish *Date*

PTO/SB/08A(10-01)
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US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SEP 16 2004 TRADEMARK OFFICE

Sheet 1 of 2

Complete if Known	
Application Number	09/885,448
Filing Date	June 19, 2001
First Named Inventor	HINES, Kenneth
Group Art Unit	2122
Examiner Name	Unknown
Attorney Docket No: 42P18903	

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,581,691	12/03/1996	HSU, ET AL.	395	182.13	08/18/1995
	US-5,794,046	08/11/1998	MEIER, ET AL.	395	704	06/05/1997
	US-5,870,588	02/09/1999	ROMPAEY, ET AL.	395	500	10/23/1996
	US-5,920,717	07/06/1999	NODA, ET AL.	395	701	12/18/1996
	US-6,038,381	03/14/2000	MUNCH, ET AL.			11/25/1997
	US-6,052,527	04/18/2000	DELCOURT, ET AL.	395	705	02/10/1998
	US-6,083,281	07/04/2000	DIEC, ET AL.	717	128	11/14/1997
	US-6,125,392	09/26/2000	LABATTE, ET AL.	709	224	10/11/1996
	US-6,134,676	10/17/2000	VANHUBEN, ET AL.	714	39	04/30/1998
	US-6,347,374	02/12/2002	DRAKE, ET AL.	709	224	06/05/1998
	US-6,539,501	03/25/2003	EDWARDS, J C.	717	128	12/16/1999

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		BARRETT, et al., "A framework for event-based software integration", ACM Transactions on software engineering and methodology, 5(4), (1996),378-421	
		BORNING, A , et al., "CLASSES VERSUS PROTOTYPES IN OBJECT-ORIENTED LANGUAGES", FALL JOINT COMPUTER CONFERENCE, (1986),	
		CHOU, P , "CONTROL COMPOSITION AND SYNTHESIS OF DISTRIBUTED REAL-TIME EMBEDDED SYSTEM", PH.D. THESIS, UNIVERSITY OF WASHINGTON, (1998),	
		CIANCARINI, P , "COORDINATION MODELS AND LANGUAGES AS SOFTWARE INTEGRATORS", ACM COMPUTING SERVEYS, 28(2), (1996),300-302	
		DELINE, R , "AVOINDING PACKAGING MISMATCH WITH FLEXIBLE PACKAGING", PROC. INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING, (1999),97-106	
		GELERNTER, D , et al., "COORDINATION LANGUAGES AND THEIR SIGNIFICANCE", COMMUNICATIONS OF THE ACM, 35(2), (1992),97-107	
		GELERNTER, D , "GENERATIVE COMMUNICATION IN LINDA", ACM TRANSACTIONS ON PROGRAMMING LANGUAGES AND SYSTEMS, 7(1), (1986),	
		GUL, AGHA , "CONCURRENT OBJECT-ORIENTED PROGRAMMING", COMMUNICATIONS OF THE ACM, VOL. 33, NO. 9, (9/1990),125-141	
		HINES, K , "A FRAMEWORK FOR EMBEDDED SYSTEM CO-SIMULATION WITH DYNAMIC COMMUNICATION SUPPORT", (1996),	
		LIEBERMAN, H , "USING PROTOTYPICAL OBJECTS TO IMPLEMENT SHARED BEHAVIOR IN OBJECT ORIENTED SYSTEMS", OOPSLA '86	

EXAMINER **DATE CONSIDERED**

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional) [2] Applicant is to place a check mark here if English language Translation is attached

PTO/SB/08A(10-01)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known

Application Number	09/885,448
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First Named Inventor	HINES, Kenneth
Group Art Unit	2122
Examiner Name	Unknown
Attorney Docket No: 42P18903	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	**Cite No [1]**	**Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.**	**T[2]**
		PROCEEDINGS, (1986),	
		SELIC, B , "USING UML FOR MODELING COMPLEX REAL-TIME SYSTEMS", (1998),246-256	
		TALLMAN, O , et al., "COM VERSUS CORBA: A DECISION FRAMEWORK", DISTRIBUTED COMPUTING, (1998),	

EXAMINER **DATE CONSIDERED**

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional) [2] Applicant is to place a check mark here if English language Translation is attached